

WAYNE NATIONAL FOREST FIRE MANAGEMENT

ICP 3,4,5 ORGANIZER/REPORT



INCIDENT NAME: _____

INCIDENT NUMBER: OH-WAF-_____

IA SIZE UP REPORT
-Call into Dispatch Immediately

1. FIRE NAME _____ ARRIVAL TIME _____ INCIDENT # OH-WAF- _____

2. INCIDENT COMMANDER _____ INCIDENT COMPLEXITY (3, 4, 5) _____

3. LEGAL T _____ R _____ SEC _____ ELEVATION _____

LAT: deg _____ min _____ sec _____ LONG: deg _____ min _____ sec _____

4. ROAD DIRECTIONS

11. ASPECT (exposure)

☐ North ☐ West
☐ South ☐ Flat
☐ East

5. ESTIMATED SIZE

☐ Spot ☐ 2-3 Acres
☐ 1/4-1/2 Acre ☐ 4-5 Acres
☐ 1/2- 1 Acre ☐ _____ Acres

12. ESTIMATED WIND (mph)

☐ Calm ☐ 10-20
☐ 0-5 ☐ 20+
☐ 5-10 Direction _____

6. FUEL TYPE BURNING

☐ Short Grass ☐ Logging Slash
☐ Tall Grass ☐ Light
☐ Closed Timber Litter ☐ Medium
☐ Hardwood Litter ☐ Heavy

13. SPREAD POTENTIAL (Acres)

☐ None ☐ High 10-50
☐ Low 0-5 ☐ Very High 50+
☐ Moderate 6-10

6a. ADJACENT FUELS

☐ Same as above ☐ Logging Slash
☐ Short Grass ☐ Light
☐ Tall Grass ☐ Medium
☐ Closed Timber Litter ☐ Heavy
☐ Hardwood Litter

14. VALUES AT RISK

☐ Houses ☐ Improvements
☐ Cultural/ Historical ☐ Other

7. CHARACTER OF FIRE

☐ Smoldering ☐ Creeping
☐ Running ☐ Crowning
☐ Spotting

15. HAZARDS

☐ Snags ☐ Power lines
☐ Haz-mat ☐ Urban Interface
☐ Mine Shafts ☐ Others _____

8. FLAME LENGTH (ft.)

☐ 0-2 ☐ 2-4
☐ 4-6 ☐ 6-8
☐ 8-10 ☐ 10-12
☐ 12+

17. ADDITIONAL RESOURCES

☐ Personnel: _____
☐ Crews: _____
☐ Engines: Type _____ Quantity _____
☐ Dozers: Type _____ Quantity _____
☐ Fallers: _____
☐ Law Enforcement: _____

9. POSITION OF SLOPE

☐ Top ☐ Lower 1/3
☐ Upper 1/3 ☐ Bottom
☐ Middle 1/3

10. SLOPE PERCENT

☐ Flat ☐ 0-20 ☐ 20-40

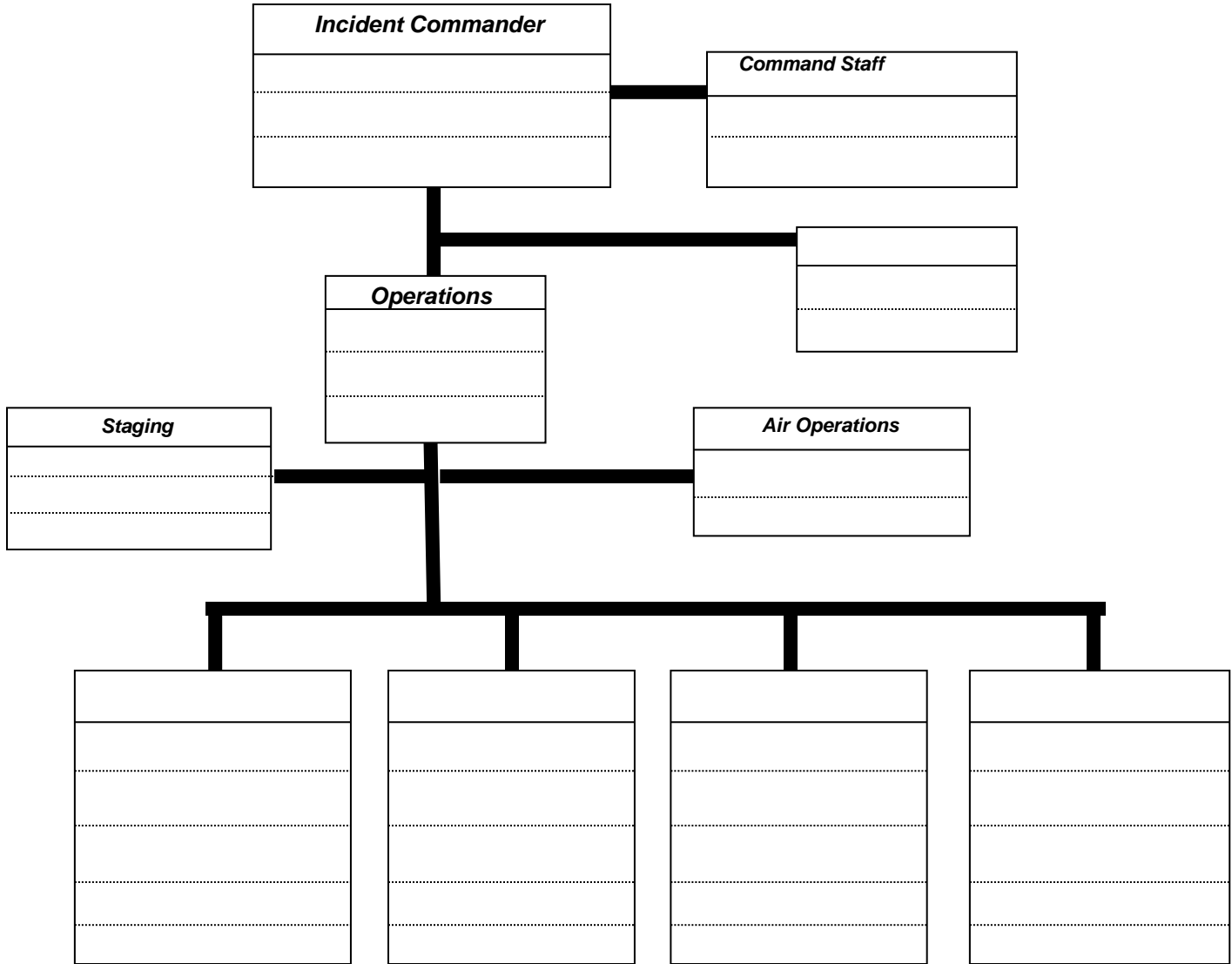
18. ESTIMATED TIME OF

Containment _____
Control _____
Mop-Up _____

Incident Complexity Analysis (Type 3, 4, 5)		
Incident Name/#:	Date:	
Fire Behavior	Yes	No
Fuels extremely dry and susceptible to long-range spotting or you are currently experiencing extreme fire behavior.	<input type="checkbox"/>	<input type="checkbox"/>
Weather forecast indicating no significant relief or worsening conditions.	<input type="checkbox"/>	<input type="checkbox"/>
Current or predicted fire behavior dictates indirect control strategy with large amounts of fuel within planned perimeter.	<input type="checkbox"/>	<input type="checkbox"/>
Firefighter Safety		
Performance of firefighting resources affected by cumulative fatigue.	<input type="checkbox"/>	<input type="checkbox"/>
Overhead overextended mentally and/or physically.	<input type="checkbox"/>	<input type="checkbox"/>
Communication ineffective with tactical resources or dispatch.	<input type="checkbox"/>	<input type="checkbox"/>
Organization		
Operations are at the limit of span of control.	<input type="checkbox"/>	<input type="checkbox"/>
Incident action plans, briefings, etc. missing or poorly prepared.	<input type="checkbox"/>	<input type="checkbox"/>
Variety of specialized operations, support personnel or equipment.	<input type="checkbox"/>	<input type="checkbox"/>
Unable to properly staff air operations.	<input type="checkbox"/>	<input type="checkbox"/>
Limited local resources available for initial attack.	<input type="checkbox"/>	<input type="checkbox"/>
Heavy commitment of local resources to logistical support.	<input type="checkbox"/>	<input type="checkbox"/>
Existing forces worked 24 hours without success.	<input type="checkbox"/>	<input type="checkbox"/>
Resources unfamiliar with local conditions and tactics.	<input type="checkbox"/>	<input type="checkbox"/>
Values to be protected		
Urban interface; structures, developments, recreational facilities, or potential for evacuation.	<input type="checkbox"/>	<input type="checkbox"/>
Fire burning or threatening more than one jurisdiction and potential for unified command with different or conflicting management objectives.	<input type="checkbox"/>	<input type="checkbox"/>
Unique natural resources, special-designation areas, critical municipal watershed, T&E species habitat, cultural value sites.	<input type="checkbox"/>	<input type="checkbox"/>
Sensitive political concerns, media involvement, or controversial fire policy.	<input type="checkbox"/>	<input type="checkbox"/>
<i>If you have checked "Yes" on 3 or more of the analysis boxes – consider next level of incident management support</i>		

Reviewed by: _____ Date: _____ Time: _____
Transition Incident Commander

INCIDENT ORGANIZATION



Incident Objectives:	Hazards/Special Instructions:
1. Firefighter and Public Safety 2. 3.	1.

(Examples: protect structures, keep fire to east of road, river or ridge)

SUMMARY OF ACTIONS (ICS 214)	
1	2
3	4
5	6
7	8
9	10
11	12
13	14
15	16
17	18
19	20
21	22
23	24
25	26
27	28
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67	68
69	70
71	72
73	74
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77	78
79	80
81	82
83	84
85	86
87	88
89	90
91	92
93	94
95	96
97	98
99	100

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Date/Time							Relative Humidity (%)	Over 45	35-45	20-35	Under 20
Temperature	Wet Bulb						Wind Speed (mph)	Calm	Under 10	10-20	Over 20
							Slope (%)	Flat	Under 15	15-10	Over 30
	Dry Bulb						Aspect	North	East	West	South
Relative Humidity (%)							Flame Length	Under 2'	2' to 4'	4' to 8'	Over 8'
Wind	Direction						Spreading	None	Minor	Moderate	Extreme
	Speed (mph)						Time of Day	2000-1000	1600-2000	1000-1200	1200-1600

Today’s ERC or BI of Unit Record Here:

WORKING MAP SKETCH



Prepared By:	Position	Date/Time
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Risk Management Process

Step 1 Situation Awareness

Gather Information

- ☐ Objective(s)
 - ☐ Previous Fire Behavior
 - ☐ Communication
 - ☐ Weather Forecast
 - ☐ Who's in Charge
 - ☐ Local Factors

Scout the Fire

Step 2 Hazard Assessment

Estimate Potential Fire Behavior Hazards

- ☐ Look Up/Down/Around Indicators

Identify Tactical Hazards

- ☐ Watchouts

What other safety hazards exist?

Consider severity vs. probability?

Step 3 Hazard Control

Fire Orders – LCES Checklist – MANDATORY

- ☐ Anchor Point
- ☐ Downhill Checklist (if applicable)

What other controls are necessary?

Step 4 Decision Point

Are controls in place for identified hazards?

NO – Reassess situation YES – Next Question

Are selected tactics based on expected fire behavior?

NO – Reassess situation YES – Next Question

Have instructions been given and understood?

NO – Reassess situation

YES – Initiate Action

Step 5 Evaluate

Personnel: Low experience level with local factors?

Distracted from primary tasks?

Fatigue or stress reaction?

Hazardous attitude?

The Situation: What is changing?

Are strategy and tactics working?

Is a Temporary Flight Restriction (TFR) in place? If so specify parameters.

YES	NO	INCIDENT COMMANDER'S CHECKLIST
<input type="checkbox"/>	<input type="checkbox"/>	Complexity Analysis Completed (Incident Complexity Analysis)
<input type="checkbox"/>	<input type="checkbox"/>	If multiple jurisdictions are involved provide for a unified command structure.
<input type="checkbox"/>	<input type="checkbox"/>	Compliance with 10 Fire Orders as rules of engagement and/or disengagement & Mitigation of 18 Watchout Situations
<input type="checkbox"/>	<input type="checkbox"/>	Adherence to Risk Management Process
<input type="checkbox"/>	<input type="checkbox"/>	Type 3 IC accepts no collateral duties except unified command and general staff positions.
<input type="checkbox"/>	<input type="checkbox"/>	Hazard mitigations in place.
<input type="checkbox"/>	<input type="checkbox"/>	Are Contingency plans in place (evacuation, medical evacuation, structure protection)?
<input type="checkbox"/>	<input type="checkbox"/>	IRPG Briefing Checklist used for all incoming resources and documented.
<input type="checkbox"/>	<input type="checkbox"/>	Personnel are qualified for positions
<input type="checkbox"/>	<input type="checkbox"/>	Fire has been mapped (provide GPS shape file to District GIS Specialist).
<input type="checkbox"/>	<input type="checkbox"/>	After Action Review Completed / After Incident Review Completed and Submitted (if appropriate)
<input type="checkbox"/>	<input type="checkbox"/>	Work/Rest Guidelines reviewed and tracked.
<input type="checkbox"/>	<input type="checkbox"/>	Performance evaluations completed for trainees / resources assigned from outside the local area.
<input type="checkbox"/>	<input type="checkbox"/>	Provided Dispatch with 209 information for extended attack fires.

* Severe fire weather/Red Flag Warning predicted for next 24 hours					YES	<input type="checkbox"/>	NO	<input type="checkbox"/>
SAFETY		REPORT CHECKLIST		RADIO NETS				
<input type="checkbox"/>	Lookouts	% Contained:	Time:	Net	Frequency			
<input type="checkbox"/>	Awareness	% Contained:	Time:	Command				
<input type="checkbox"/>	Communications	% Contained:	Time:	Tactical				
<input type="checkbox"/>	Escape Routes	% Contained:	Time:	Tactical				
<input type="checkbox"/>	Safety Zones	Date/Time Contained:		Tactical				
<input type="checkbox"/>	Spot Weather Forecast	Date/Time Controlled:		Air-to-Ground				
<input type="checkbox"/>	Fire Behavior	Date/Time Called Out:						
<input type="checkbox"/>	Plan Objectives	GPS Acres:						

Incident Observation Checklist & After Action Review (AAR)

Behavior	Safe Action	Record any action that could be improved, explain, be specific (use back of form if necessary)
Initial Response		
Transportation		
Briefing		
Strategy and Tactics		
Lookouts		
Communications		
Escape Routes		
Safety Zones		
Current Weather and Forecast		
Current Hazards Identified		
Instructions Clear		
Working Distance/Tool Use		
Command and Control		
Organization		
PPE – Food and Water		
Radio w/extra Batteries		
Other		

The following AAR is from Page 19 of the “Incident Response Pocket Guide” and should be included in all reviews.

What was planned?

- Review the primary objectives and expected action plan.

What actually happened?

- Review the day’s actions:
 - o Identify and discuss effective and non-effective performance.
 - o Identify barriers that were encountered and how they were handled.
 - o Discuss all actions that were not standard operation procedures, or those that presented safety problems.

Why did it happen?

- Discuss the reasons for ineffective or unsafe performance. Concentrate on WHAT, not WHO, is right.

What can we do next time?

- Determine lessons learned and how to apply them in the future.

GROUP 2 IRONTON GROUP

CH	NAME	FREQUENCY RX/TX	ZONE	REMARKS
1	DIRECT	164.825- RX/TX	131.8	
2	ATHENS	164.825-RX 164.125-TX	131.8 103.5	COMMAND BY DISTRICT LOCATION
3	MARIETTA	164.825-RX 164.125-TX	131.8 110.9	COMMAND BY DISTRICT LOCATION
4	IRONTON	164.825-RX 164.125-TX	131.8 123.0	COMMAND BY DISTRICT LOCATION
5	COMMON 1	168.6125 RX/TX		
6	COMMON 2	163.7125 RX/TX		
7	R9 FIRE	166.5625 RX/TX		INCIDENTS
8	AIR GUARD	168.625 RX/TX	110.9	
9	NIFC TAC 2	168.200 RX/TX		SECOND INCIDENT
10	MOBILERPT	164.825 -RX 164.125 -TX	131.8 167.9	
11	911 DISPATCH	154.205 RX 151.310 TX	77.0 77.0	LAWRENCE COUNTY FIRE DISPATCH
12	VFDS	154.205 RX/TX		LAWRENCE COUNTY FIRE DEPARTMENT DIRECT
13	GC/911	155.295 -RX 155.295 -TX	162.2 162.2	GALLIA COUNTY FIRE DISPATCH
14	GC/FG	153.830 -RX 153.830 -TX	162.2 162.2	GALLIA COUNTY FIRE DEPARTMENT DIRECT
15				OPEN
16	WX IRONTON	162.550 RX		

Person/Function	Office	Cell
Forest FMO – Ryan Sundberg	(740) 753-0918	(740) 517-5026
AFMO Athens – Dan Anerino	(740) 753-0909	(740) 270-2753
AFMO Ironton – Mike Ortner	(740) 534-6538	(740) 517-4184
Center Manager – Michele Stephens	(740) 753-0571	(740) 624-2284
IA Dispatch – Marcia Dunn	(740) 753-0917	(740) 818-1050

Ohio Interagency Dispatch Center - Nelsonville, Ohio

Primary: 740-624-2284

Alternate: 740-516-3535

Office: 740-753-0571

Fax: 740-753-0120

FIELD OFFICE LISTING

Athens Ranger District

Office: (740) 753-0101

Fax: (740) 753-0119

Ironton Ranger District

Office: (740) 534-6500

Fax: (740) 534-0620

Marietta Work Unit

Office: (740) 373-9055

Fax: (740) 373-6079

9 Line Medical Incident Report

Medical Incident Report

FOR ALL MEDICAL EMERGENCIES: IDENTIFY ON SCENE INCIDENT COMMANDER BY NAME AND POSITION AND ANNOUNCE
"MEDICAL EMERGENCY" TO INITIATE RESPONSE FROM IMT COMMUNICATIONS/DISPATCH.

Use items one through nine to communicate situation to communications/dispatch.

1. CONTACT COMMUNICATIONS/DISPATCH

Ex: "Communications, Div. Alpha. Stand-by for Priority Medical Incident Report." (If life threatening request designated frequency be cleared for emergency traffic.)

2. INCIDENT STATUS: Provide incident summary and command structure.

Nature of Injury/Illness		Describe the injury (Ex: Broken leg with bleeding)
Incident Name		Geographic Name + "Medical" (Ex: Trout Meadow Medical)
Incident Commander		Name of IC
Patient Care		Name of Care Provider (Ex: EMT Smith)

3. INITIAL PATIENT ASSESSMENT: Complete this section for each patient. This is only a brief, initial assessment. Provide additional patient info after completing this 9 Line Report.

Number of Patients:	Male / Female	Age:	Weight:
Conscious? <input type="checkbox"/> YES	<input type="checkbox"/> NO = MEDEVAC!		
Breathing? <input type="checkbox"/> YES	<input type="checkbox"/> NO = MEDEVAC!		
Mechanism of Injury: What caused the injury?			
Lat/Long (Datum WGS84) Ex: N 40° 42.45' x W 123° 03.24'			

4. SEVERITY OF EMERGENCY, TRANSPORT PRIORITY

SEVERITY	TRANSPORT PRIORITY
<input type="checkbox"/> URGENT-RED Life threatening injury or illness. Ex: Unconscious, difficulty breathing, bleeding severely, 2° – 3° burns more than 4 palm sizes, heat stroke, disoriented.	Ambulance or MEDEVAC helicopter. Evacuation need is IMMEDIATE.
<input type="checkbox"/> PRIORITY-YELLOW Serious Injury or illness. Ex: Significant trauma, not able to walk, 2° – 3° burns not more than 1-2 palm sizes.	Ambulance or consider air transport if at remote location. Evacuation may be DELAYED.
<input type="checkbox"/> ROUTINE-GREEN Not a life threatening injury or illness. Ex: Sprains, strains, minor heat-related illness.	Non-Emergency. Evacuation considered Routine of Convenience.

5. TRANSPORT PLAN:

Air Transport: (Agency Aircraft Preferred)			
<input type="checkbox"/> Helispot	<input type="checkbox"/> Short-haul/Hoist	<input type="checkbox"/> Life Flight	<input type="checkbox"/> Other
Ground Transport:			
<input type="checkbox"/> Self-Extract	<input type="checkbox"/> Carry-Out	<input type="checkbox"/> Ambulance	<input type="checkbox"/> Other

6. ADDITIONAL RESOURCE/EQUIPMENT NEEDS:

<input type="checkbox"/> Paramedic/EMT(s)	<input type="checkbox"/> Crew(s)	<input type="checkbox"/> SKED/Backboard/C-Collar
<input type="checkbox"/> Burn Sheet(s)	<input type="checkbox"/> Oxygen	<input type="checkbox"/> Trauma Bag
<input type="checkbox"/> Medication(s)	<input type="checkbox"/> IV/Fluid(s)	<input type="checkbox"/> Cardiac Monitor/AED
<input type="checkbox"/> Other (i.e. splints, rope rescue, wheeled litter)		

7. COMMUNICATIONS:

Function	Channel Name/Number	Receive (Rx)	Tone/NAC *	Transmit (Tx)	Tone/NAC *
Ex: Command	Forest Rpt, Ch. 2	168.3250	110.9	171.4325	110.9
COMMAND					
AIR-TO-GRND					
TACTICAL					

*(NAC for digital radio system)

8. EVACUATION LOCATION:

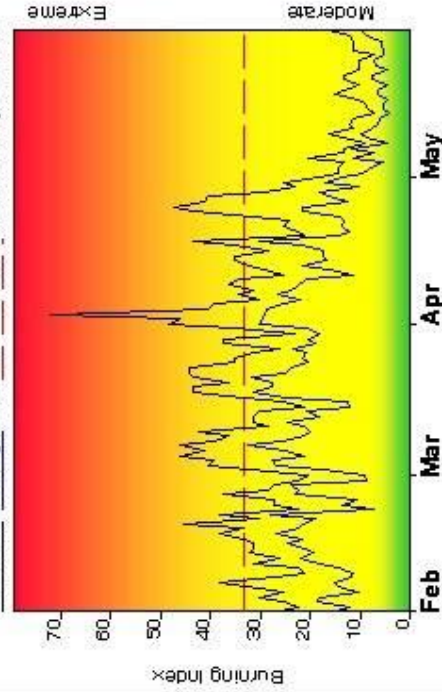
Lat/Long (Datum WGS84) EX: N 40 42.45' x W 123 03.24'	
Patient's ETA to Evacuation Location:	
Helispot/Extraction Size and Hazards:	

9. CONTINGENCY:

Considerations: If primary options fail, what actions can be implemented in conjunction with primary evacuation method? Be thinking ahead...	REMEMBER: Confirm ETA's of resources ordered Act according to your level of training Be Alert. Keep Calm. Think Clearly. Act Decisively.
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FIRE DANGER -- Wayne NF

Maximum, Average, and 90th Percentile, based on 5 years data

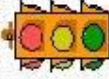


Fire Danger Area:

- SE OH Athens/Jronton
- Charleston, WV
- Dean 338401
- Meets NWCG WX Station Standards



Fire Danger Interpretation:



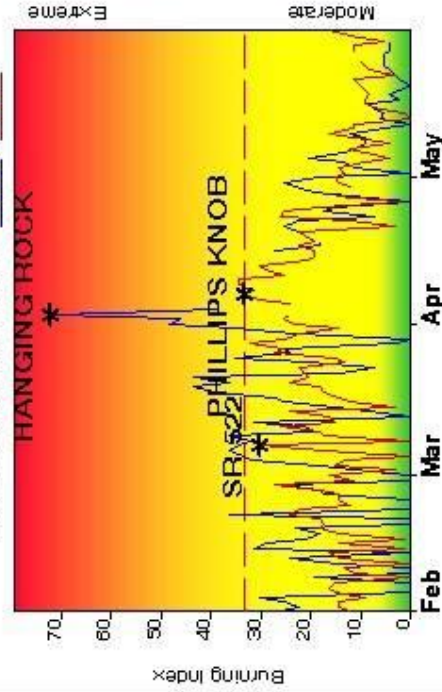
- EXTREME** -- Use extreme caution
- (Caution)** -- Watch for change
- Moderate** -- Lower Potential, but always be aware

Maximum -- Highest Burning Index by day for 2007 - 2012

Average -- shows peak fire season over 5 years (518 observations)
90th Percentile -- Only 10% of the 518 days from 2007 - 2012 had an Burning Index above 33

Local Thresholds - Watch out: Combinations of any of these factors can greatly increase fire behavior:
20+ Wind Speed over 15 mph, **RH** less than 30%,
Temperature over 70, **10-Hour Fuel Moisture** less than 8

Years to Remember: 2010 2012



Fuel Model: E - Hardwood Litter (Winter)

Remember what Fire Danger tells you:

- Burning Index gives day-to-day fluctuations calculated from 2 pm temperature, humidity, wind, daily temperature & rh ranges, and precip duration.
- Wind is part of BI calculation.
- Watch local conditions and variations across the landscape -- Fuel, Weather, Topography.
- Listen to weather forecasts -- especially WIND.

Past Experience:

Phillips Knob 04/07/12 BI=36, T=65, RH 12%, W G 12, KBDI=180, 10hr=4 gm, 72 acres.
Hanging Rock 04/03/10 BI=63, T=76, RH=26, W=15, KBDI=50, 10HR=6gm, 41 acres.
SR 522 03/07/12 BI= 37, T=68, W=9, RH=33, KBDI=8, 10HR=7 gm, 25 acres.
Ohio River influences frontal passages moving in from the south. Fires are wind and terrain driven. RH drops quickly ahead of frontal passage.

Responsible Agency: USFS OH-WAF

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Design by NWCG Fire Danger Working Team

Red- Trainee

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